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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known

Application Number	09/992,580
Filing Date	November 16, 2001
First Named Inventor	Salman Akram
Art Unit	2815
Examiner Name	
Attorney Docket Number	MIO 0072 VA

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		us- 4,996,587	02/26/1991	Hinrichsmeyer et al.	
		us- 5,898,224	04/27/1999	Akram, Salman	
		us- 5,994,166	11/30/1999	Akram et al.	
		us- 5,994,773	11/30/1999	Hirakawa, Tadashi	
		us- 6,005,778	12/21/1999	Spielberger et al.	
		us- 6,051,878	04/18/2000	Akram et al.	
		us- 6,081,023	06/27/2000	Murakami et al.	
		us- 6,087,717	07/11/2000	Ano et al.	
		us- 5,674,785	10/07/1997	Akram et al.	
		us- 5,973,403	10/26/1999	Wark, James M.	
		us- 6,262,488	07/17/2001	Masayuki et al.	
		us- 6,265,771	07/24/2001	Ference et al.	
		us- 2001/0015485	08/23/2001	Song et al.	
		us- 6,316,727	11/13/2001	Liu, Hermen	
		us- 5,444,296	08/22/1995	Kaul et al.	
		us- 5,652,463	07/29/1997	Weber et al.	
		us- 5,808,878	09/15/1998	Saito et al.	
		us- 5,952,611	09/14/1999	Eng et al.	
		us- 6,013,948	01/11/2000	Akram et al.	
		us- 6,020,629	02/01/2000	Farnworth et al.	

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
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